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Atty Ref/Docket No.: 875.085US1	Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: I	Please record the attached original documents or copy thereof
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
John F. Engelhardt and Liang Zhang	Name: University of Iowa Research Foundation
Additional name(s) of conveying party(ies) attached? []Yes [X]No	Street Address: Technology Innovation Center, Suite #214 100 Oakdale Campus
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: November 17, 2004, November 17, 2004 4. Application number(s) or patent number(s): If this document is being filed together with a new application of the patent Application Name (s).	City: Iowa City State: IA Zip: 52242 Additional name(s) & address(es) attached? []Yes [X]No
A. Patent Application No.(s) Serial No. 10/815,557, filed March 31, 2004	B. Patent No.(s)
Additional numbers attached? []Yes [X]No	6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed:	
Name: Janet E. Embretson	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>
Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN 55402	[]Enclosed [X]Authorized to be charged to deposit account 8. Please charge any additional fees or credit any over
	Please charge any additional fees or credit any over payments to our Deposit account number: 19-0743
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9. Statement and signature. To the best of my knowledge and belief, the foregoing info copy of the original document. Janet E. Embretson/Reg. No. 39,665 Name of Person Signing Total	at 990MLM Nonxinder at , 2002

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, We, John F. Engelhardt, residing at 8 Laredo Court, Jowa City, IA 52246, and Liang Zhang, residing at 240 Hawkeye Court, Iowa City, IA 52240, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 31, 2004, which application was assigned U.S. patent application serial number 10/815,557, and is entitled COMPOUNDS AND METHODS FOR PHARMICOGENE THERAPY OF EPITHELIAL SODIUM CHANNEL ASSOCIATED DISORDERS;

AND WHEREAS, <u>University of Iowa Research Foundation</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Iowa</u>, and having an office and place of business at <u>Technology Innovation Center</u>, <u>Suite #214</u>, 100 Oakdale Campus, <u>Iowa City</u>, <u>IA 52242</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor:

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of Normber, 2004.
July Fay Mills John F. Engelhardt
STATE OF 10wa
COUNTY OF Juliason
On this 17th day of November, 2004 before me personally appeared John F.
Engelhardt, to me known and known to me to be the person described in and who executed the foregoin
instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purpose
therein set forth.
DARRELL M. WILKLINS Commission Number 221880 My Comm. Exp. 2 April 2005 [SEAL] Dannell M. Wilhing
Notary Public

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of
November 2004.
Liang Zhang
• •
STATE OF Iowa
)ss
COUNTY OF Jahnson
On this 17 ¹⁵ day of November, 2004 before me personally appeared Liang Zhang to me known and known to me to be the person described in and who executed the foregoing instrument
and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set
forth.
SEAL] DARRELL M. WILKLINS Commission Number 221880 My Comm. Exp. (April 2005) Ournell M. Wilkins Ournell M. Wilkins
Notary Public